



Attorney Docket No. 037145-0701 (NC42207) *Efw*

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Rinne, et al.

Title: VARIABLE BANDWIDTH IN A  
COMMUNICATION SYSTEM

Appl. No.: 10/771,889

Filing Date: 02/04/2004

Examiner: Unknown

Art Unit: 2681

**CERTIFICATE OF MAILING**  
I hereby certify that this correspondence is being deposited with the  
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*Susan T. Go.ab*

(Printed Name)

(Signature)

August 31, 2005

(Date of Deposit)

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 CFR §1.56**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Submitted herewith on Form PTO/SB/08 is a listing of documents cited in the International Search Report (copy attached) from the corresponding PCT International Application No. PCT/IB2004/000245.

A copy of each non-U.S. patent document and each non-patent document is being submitted to comply with the provisions of 37 CFR §1.97 and §1.98.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicants do not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* art reference against the claims of the present application.

**TIMING OF THE DISCLOSURE**

The listed documents are being submitted in compliance with 37 CFR §1.97(b),

before the mailing date of the first Office Action on the merits.

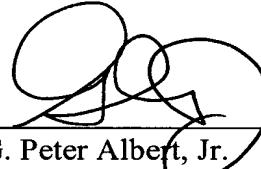
**RELEVANCE OF EACH DOCUMENT**

All of the documents are in English.

Applicants respectfully request that each listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08 be returned in accordance with MPEP §609.

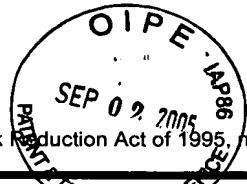
The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 CFR §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 06-1450. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 06-1450.

Respectfully submitted,

By   
G. Peter Albert, Jr.  
Attorney for Applicant  
Registration No. 37,268

Date August 31, 2005

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**MODIFIED PTO/SB/08 (08-00)**

Approved for use through 10/31/2002. OMB 0651-0031

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Substitute for form 1498/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT		<i>Complete if Known</i>	
Date Submitted: August 30, 2005 <i>(use as many sheets as necessary)</i>		<b>Application Number</b>	10/771,889
		<b>Filing Date</b>	02/04/2004
		<b>First Named Inventor</b>	Rinne et al.
		<b>Group Art Unit</b>	2681
		<b>Examiner Name</b>	Unknown
Sheet	1	of	2
		<b>Attorney Docket Number</b>	037145-0701 (NC42207)

## **U.S. PATENT DOCUMENTS**

## **FOREIGN PATENT DOCUMENTS**

## **NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>6</sup>
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**\*EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST 2). <sup>4</sup>For Images in patent documents, the indication of the name of the firm or author is to do nothing up until the first character of the document.

<sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449B/PTO				<i>Complete if Known</i>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				<b>Application Number</b>	10/771,889
Date Submitted: August 30, 2005				<b>Filing Date</b>	02/04/2004
(use as many sheets as necessary)				<b>First Named Inventor</b>	Rinne et al.
Sheet	2	of	2	<b>Group Art Unit</b>	2681
				<b>Examiner Name</b>	Unknown
				<b>Attorney Docket Number</b>	037145-0701 (NC42207)

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